

Enhanced Position Location Reporting System (EPLRS)

SYSTEM DESCRIPTION

The Enhanced Position Location Reporting System (EPLRS) provides secure, jam-resistant, near real-time data communications support for the five Battlefield Functional Areas of the Army Tactical Command and Control System (ATCCS). EPLRS system was fielded in 1987. Because of the real-time unit positioning data supplied by EPLRS, accurate battle management is now possible. This allows the battle commander to not only move forces forward, but to also quickly and accurately counter opposition moves. The Net Control Station (NCS) is an integral part of the overall EPLRS program, providing near real-time position and identification information on tactical forces as well as cryptographic message and data communications. The Real-Time Enhanced PLRS (RTEP) software resident provides each Net Control Stations (NCS) with expanded operations designed to support up to 460 active radio sets and, in a multiple NCS environment, each NCS can communicate with adjacent NCS. This system also integrates the United States Air Force's Situation Awareness Data Link (SADL) during Close Air Support operations.

INTEROPERABILITY CERTIFICATION STATUS

Please refer to the [Joint GCCS Interoperability Status Table](#)